Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 03 Jul 2021 until 23:59 on Sunday 04 Jul 2021

Forecast Issued on Saturday 03 Jul 2021 at 03:36

Confidence: High for generally unsettled conditions through the weekend and into next week, low for details of rainfall distribution and intensities.

Headline for Saturday 03 Jul 2021: Murky with heavy rain at times. Chance of thunder in the afternoon.

Mountain weather hazards on Saturday 03 Jul 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Heavy Rain	Light rain	Thunderstorm	Drizzle
Precipitation probability					
20%	60%	70%	60%	60%	60%

Forecast for Saturday 03 Jul 2021

Weather: Cloudy through the morning, with outbreaks of showery rain, locally heavy and perhaps thundery. Rain turning lighter but prolonged, with extensive low cloud spreading across the park, only breaking for a time late afternoon. Little change in the evening.

Chance of cloud free mountain/hill tops above 600m: 80% becoming <10% by noon.

Visibility: Mediocre or poor initially in heavy rain, with neighbouring hills becoming difficult to distingish. Becoming very poor by noon, with extensive cloud down to 300m, particularly for western and southern slopes

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Forecast for Saturday 03 Jul 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/9 E	9/13 SE	11/16 SE	11/16 SE	9/14 SE	8/12 SE	6/9 S
300	4/7 E	6/12 SE	7/13 SE	8/14 SE	5/11 SE	3/8 S	3/8 SW
Valley	3/11 E	5/11 SE	5/10 SE	5/12 SE	4/10 SE	3/8 SE	2/6 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/12	12/11	13/11	14/12	14/12	13/12	12/11
300	15/15	15/14	15/15	16/16	17/17	15/15	14/14
Valley	16/17	16/16	17/16	18/18	18/18	16/16	15/15
Freezing Level*	2600m	2800m	2800m	2800m	2700m	2700m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some heavy bursts of rain and rapid filling of watercourses possible during the day. Some lighting strikes possible on the hills.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 03 Jul 2021	0mm	0mm	0mm

Forecast for Sunday 04 Jul 2021

Weather: Mainly dry through the early hours with some mist and low cloud by dawn. This soon clearing on Sunday morning, with some spells of sunshine developing, but also with showers developing, these locally heavy and thundery by afternoon. Showers then slowly dying out in the evening.

Maximum wind: SW 10 gust 15mph, but strong and gusty near any heavy showers or thunderstorms.

Chance of cloud free mountain/hill tops above 600m: 40%, becoming 90% or more during the morning.

Visibility: Good or very good, locally moderate in mist at first, with occasional cloud 400-600m soon lifting to near or above the summits in the morning. Moderate or poor in any heavy showers or thunderstorms.

Temperature: **Valleys:** 11 C becoming 20 C
At 600m: 10 C becoming 15 C
Freezing level: Well above the summits.

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